

Siyu Shi

- MD Student with Scholarly Concentration in Clinical Research, expected graduation Winter 2022
- MBA, expected graduation 2022
- Masters Student in Epidemiology and Clinical Research, admitted Autumn 2020

Publications

PUBLICATIONS

- **PREOPERATIVE SINGLE FRACTION RADIOSURGERY VERSUS POSTOPERATIVE FRACTIONATED RADIOSURGERY FOR RESECTED BRAIN METASTASES: A BI-INSTITUTIONAL ANALYSIS OF SAFETY AND CLINICAL OUTCOMES**

Prabhu, R., Shi, S., Dhakal, R., Soltys, S., Burri, S., Asher, A., Gephart, M., Ward, M., Li, G., Heinzerling, J., Pollom, E.
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- **The efficacy of anlotinib instead of glucocorticoids for edema induced by brain metastases in NSCLC patients with anti-PD1/PDL-1 immunotherapy.** *Neuro-oncology*

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2020

- **Evolving role of biomaterials in diagnostic and therapeutic radiation oncology.** *Bioactive materials*

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- **Neurological adverse effects due to programmed death 1 (PD-1) inhibitors.** *Journal of neuro-oncology*

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- **Patterns of Care and Age-Specific Impact of Extent of Resection and Adjuvant Radiotherapy in Pediatric Pineoblastoma.** *Neurosurgery*

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- **Tyrosine Kinase Inhibitor Resistance Increased the Risk of Cerebral Radiation Necrosis After Stereotactic Radiosurgery in Brain Metastases of Non-small-Cell Lung Cancer: A Multi-Institutional Retrospective Case-Control Study.** *Frontiers in oncology*

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- **Challenges in Translating from Bench to Bed-Side: Pro-Angiogenic Peptides for Ischemia Treatment.** *Molecules (Basel, Switzerland)*
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